

Radar & Satellite Imagery

Radar: In addition to the links previously mentioned, one other way to get to the radar/satellite pages is via the links on the blue menu bar.

Products: Choose from among *base reflectivity* (the radar return from the lowest [0.5°] elevation scan), *composite reflectivity* (the highest reflectivity found at any of the scan elevations), *rainfall totals* (1 hour and storm total), and more. Composite reflectivity is the most common choice for displaying the current radar image.

Options: Choose a single image or view a loop. Under the radar image, toggle different display layers (rivers, cities, etc...) on or off, and adjust the loops speed. For continuous looping, make sure the "Auto Update" is ON. While looping an image, you can Zoom In (left click) and Zoom Out (right click).

Satellite: As with the radar, an additional satellite link is found just under the radar link on the blue menu bar.

Products: To display an image, click on a product and then a location on the map of the western states. To see the latest image during the day, choose the *visible* product. During the night, the *infrared* product is your best option. Other products such as the *water vapor* product are available as well. If you wish to see satellite images from other parts of the country, there are many other regional products located below the map.

Options: Choose from different satellite resolutions. The smaller the number, the higher the resolution and typically the more zoomed in the image. For instance, the Western U.S. Visible 1km is a visible satellite image of Arizona, while the 4 km of the same product is of the entire western United States. If desired, images can be looped by clicking on the animation link on top of the selected image or by selecting the animation link on the right side of the image options.

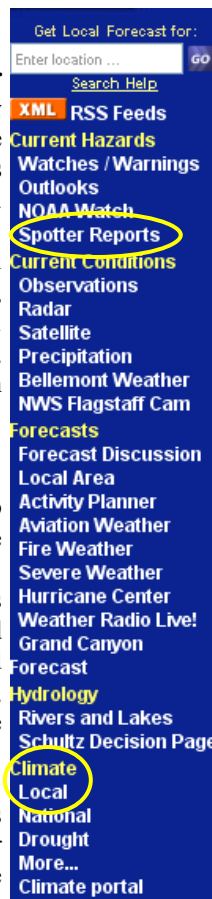


Climate Products and Other Services

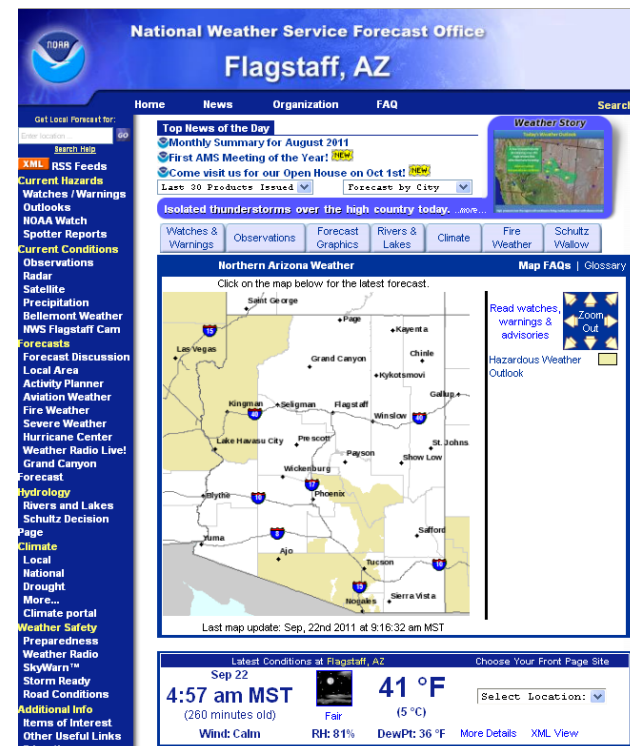
Spotter Reports: Send your significant weather reports directly to our office! Click this link to be directed to an interface that allows you to submit your weather report. Significant weather includes events such as large hail, flooding, funnel clouds and tornadoes, damaging wind, dense blowing dust, heavy snow, etc. In addition to the significant weather, remember to include your location and the event time.

Climate Products: The link to local climate data is found under the Climate section on the blue menu bar. The local climate page provides various resources, including observed weather, climate prediction, and more. To go to the desired section, just click on one of the tabs along the top of the page. More commonly used than others is the *Observed Weather* section. This section allows you to choose a climate product for either Flagstaff or Winslow for the last 2 months. Just click on the desired product, location, and time, and then click the go button. Another commonly used section is the *Now Data* section. Here you can look at past observations through last year for multiple sites.

Other Resources: Many other resources are available along the blue menu bar, from live weather radio to weather safety tips. Take some time to explore the many links available and enjoy!



A Guide to Our Website



NATIONAL WEATHER SERVICE

Forecasts & weather info available on the web at:

<http://weather.gov/flagstaff>

NOAA's National Weather Service
Flagstaff Weather Forecast Office
P.O. Box 16057

<http://weather.gov/flagstaff>
(928)556-9161

Overview

Did you know that you have all of the weather forecasts and resources produced by the National Weather Service in Flagstaff at your fingertips? Just go to our website at <http://weather.gov/flagstaff>. This will take you to our home page seen below. This pamphlet will guide you through our website, from simply obtaining a local forecast to viewing the latest radar images when the weather threatens. To get started, the image below and the Home Page panel to the right highlight helpful features on our home page.

The screenshot shows the National Weather Service Flagstaff, AZ website. The page has a blue header with the NWS logo and the text "National Weather Service Forecast Office Flagstaff, AZ". Below the header is a navigation bar with links: Home, News, Organization, FAQ, and Search. The main content area is divided into several sections. On the left is a vertical menu with links to various weather products and resources. The central part of the page features a large map of Northern Arizona with a callout box (1) indicating the location of Flagstaff. To the right of the map is a "Weather Story" section (2) with a "Read watches, warnings & advisories" link (3). Below the map is a "Latest Conditions at Flagstaff, AZ" section (5) showing the current time, temperature, and other weather data. At the bottom of the page is a "Social Media" section (6) with links to Facebook and Twitter. A "Graphical Forecast" section (8) is also visible at the bottom left.

Home Page

1. Point-and-Click Forecast Map: *This map is the quickest way to get up to date local forecasts provided by NWS Flagstaff forecasters. Click on the map to get the forecast for a desired location. You can also enter your city or zip code in the circled box in the upper left of the home page. Once at the desired forecast page, you can bookmark it and return anytime. More detailed information on the point-and-click forecast page is given on the next panel.*

2. Weather Story & Regional News: This section provides Weather Story graphics highlighting the most pertinent weather information, as well as the latest local and regional news headlines.

3. Watches, Warnings, and Advisories: This area lists the current watches, warnings, and advisories for the locations seen on the map. Click on a product to bring up the most current text issuance of that product.

4. Additional Resources: This blue menu bar contains links to various products and resources, including current radar & satellite, weather observations, local climate data, and much more. Details on some of these resources are given on the back panel of this pamphlet.

5. Current Conditions: This section displays the nearest weather conditions for the location chosen in the drop down menu on the right.

6. Facebook and Social Media: NWS Flagstaff is now on Facebook! Click the Facebook icon to be directed to our local Facebook page. Click the social media box to see additional NWS resources.

7. Radar and Satellite Images: You can get to the radar or satellite information by clicking on the respective icon. See the Radar & Satellite Imagery panel of this pamphlet for further information.

8. Graphical Forecast: Click here to see our graphical forecast database. Mouse over various forecast parameters to see them displayed graphically. Change times by adjusting the top arrows.

Point-and-Click Forecast

This page results from selecting a location on the point-and-click map.

The screenshot shows the NWS Flagstaff point-and-click forecast page. The page has a blue header with the text "Forecast at a Glance". Below the header is a "Detailed 7-day Forecast" section (1) showing the forecast for the next seven days. To the right of the forecast is a "Detailed Point Forecast" section (2) showing the forecast for a specific location. Below the forecast is a "Current Conditions" section (4) showing the current weather conditions for the location. To the right of the current conditions is a "Radar and Satellite Images" section (5) showing radar and satellite images. Below the radar and satellite images is a "National Digital Forecast Database" section (6) showing a map of the United States. To the right of the database is an "Additional Forecasts & Information" section (7) showing links to various forecast products and information.

1 & 2. Current Forecast: The forecast is summarized at the top and given in more detail in the text portion in the middle.

3. Forecast Map: Use the Google Maps interface to zoom in and specify your forecast location (indicated by small red box).

4. Current Conditions: This displays the current weather conditions for the automated station nearest to the forecast location.

5. Radar and Satellite: Additional links to the radar and satellite pages.

6. Regional Graphical Forecast: This will take you to a regional version of the previously described graphical forecast utility.

7. Additional Forecasts and Information: Here you will find links to many products from our *Zone Forecast* to our *Forecast Discussion*.